

FIG. 1

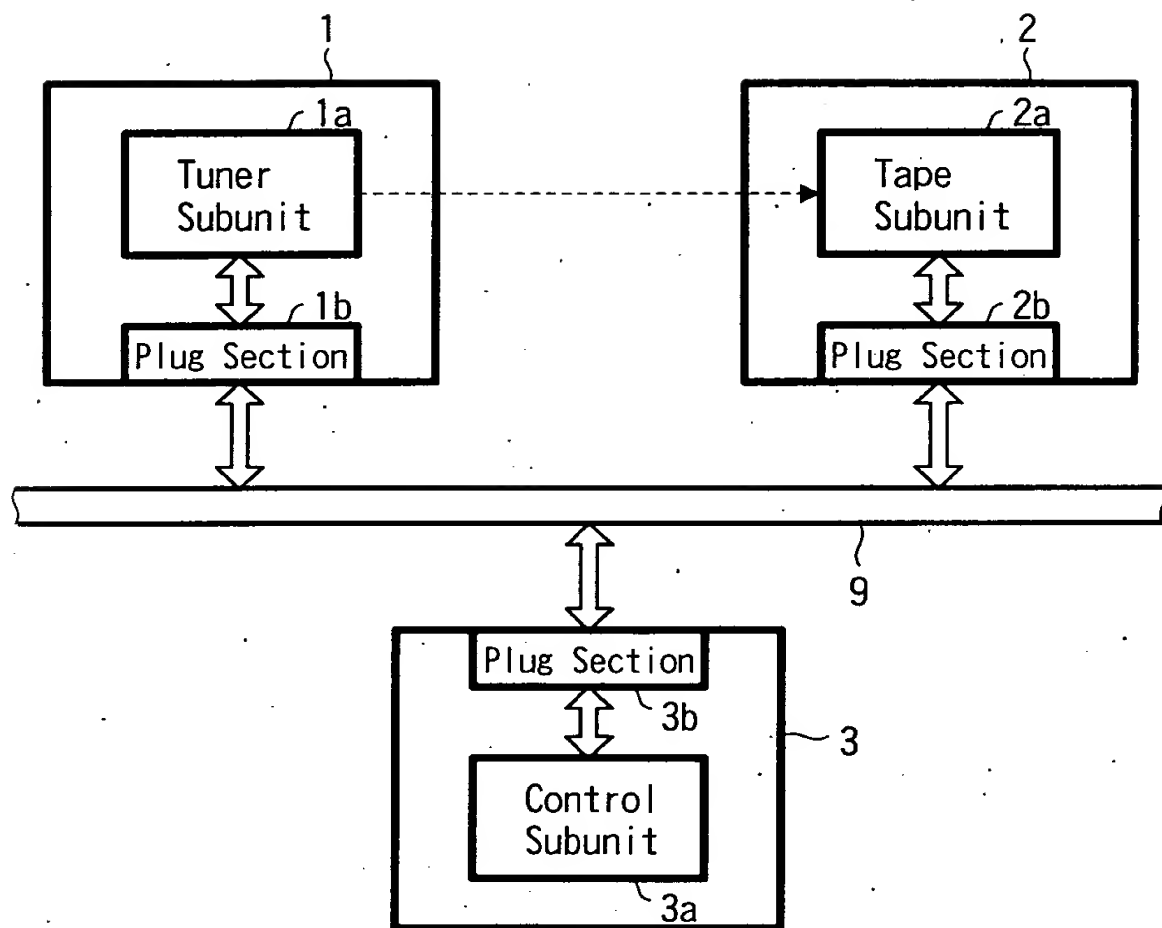


FIG. 1

FIG. 2

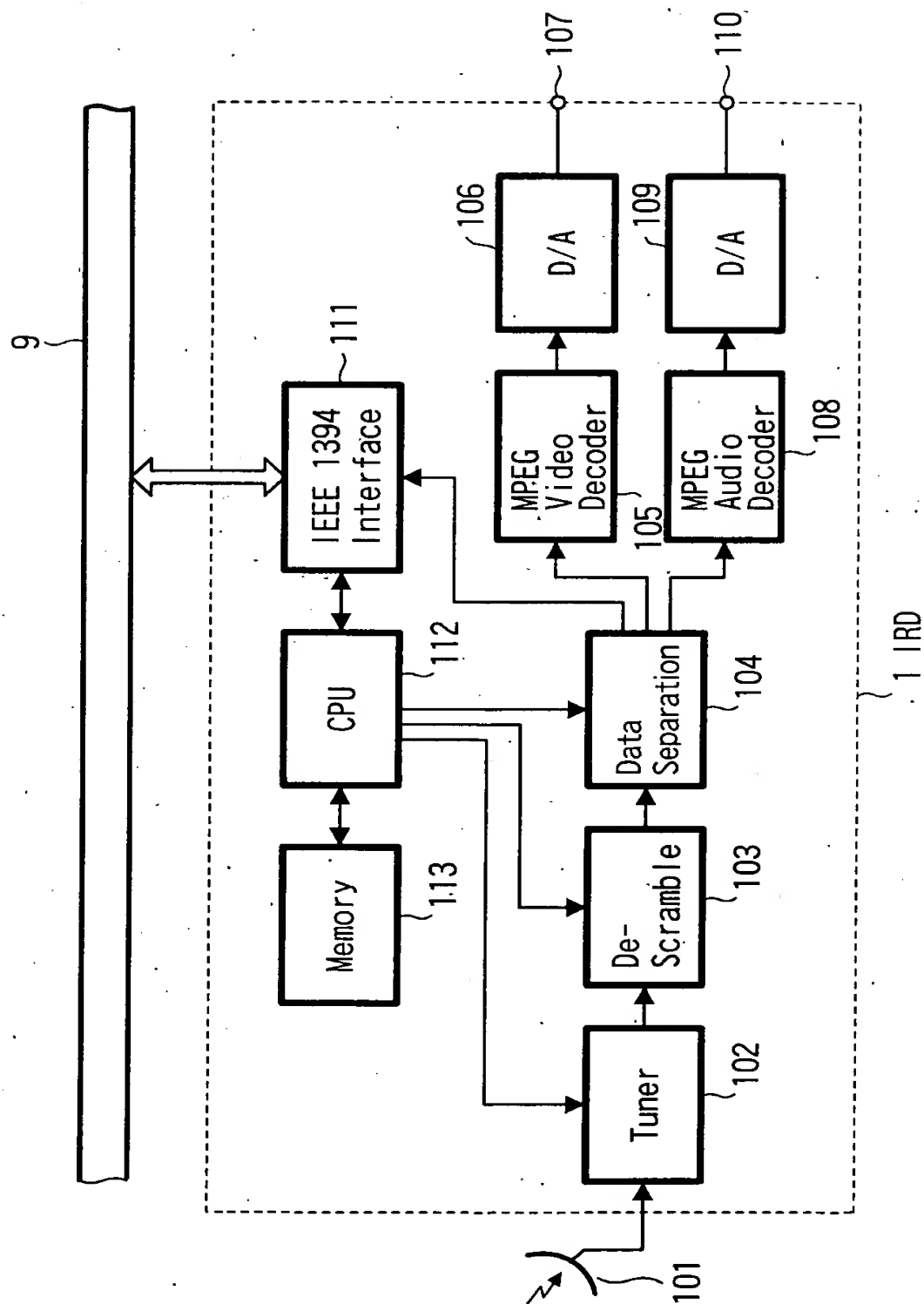


FIG. 3

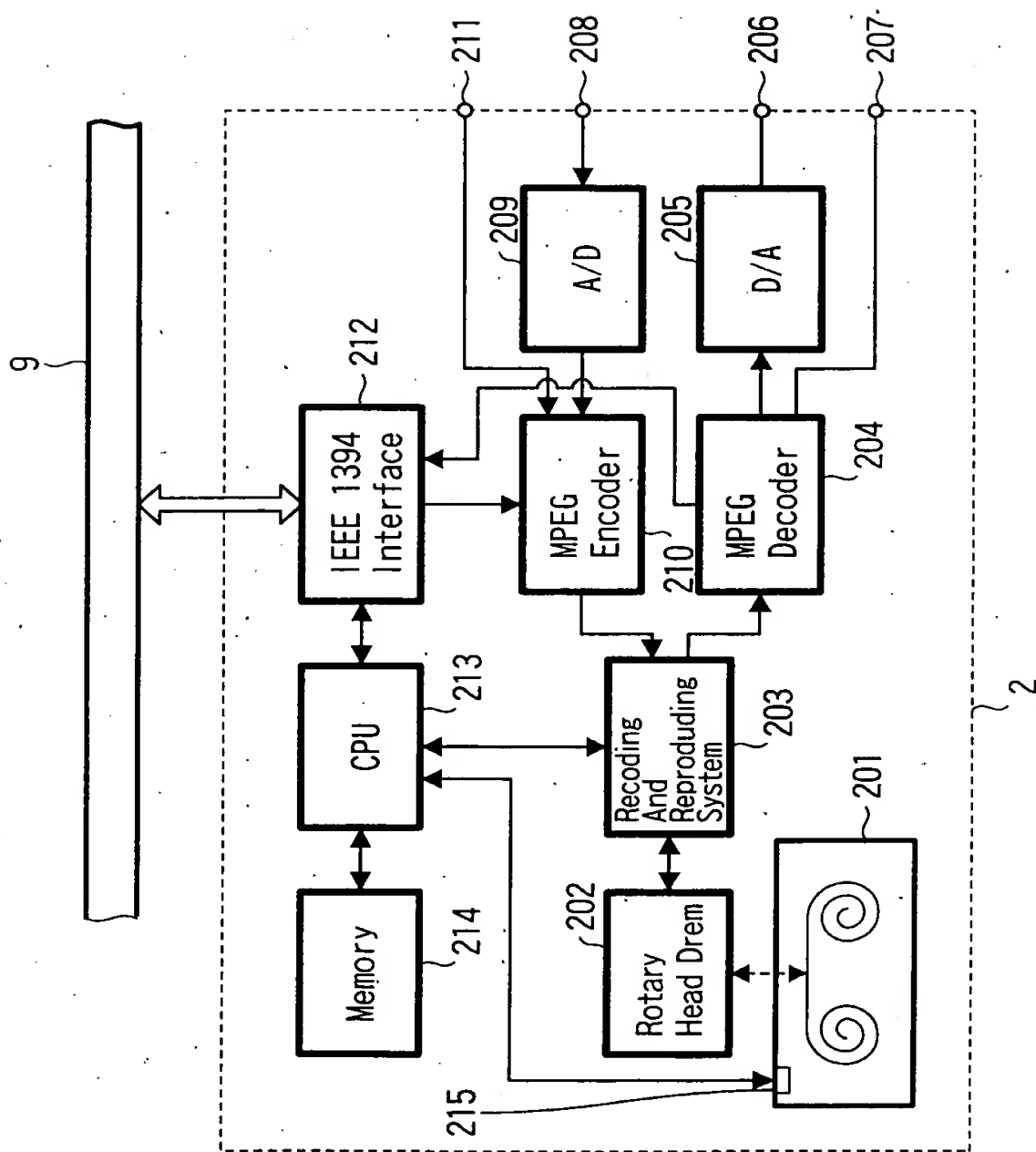


FIG. 4

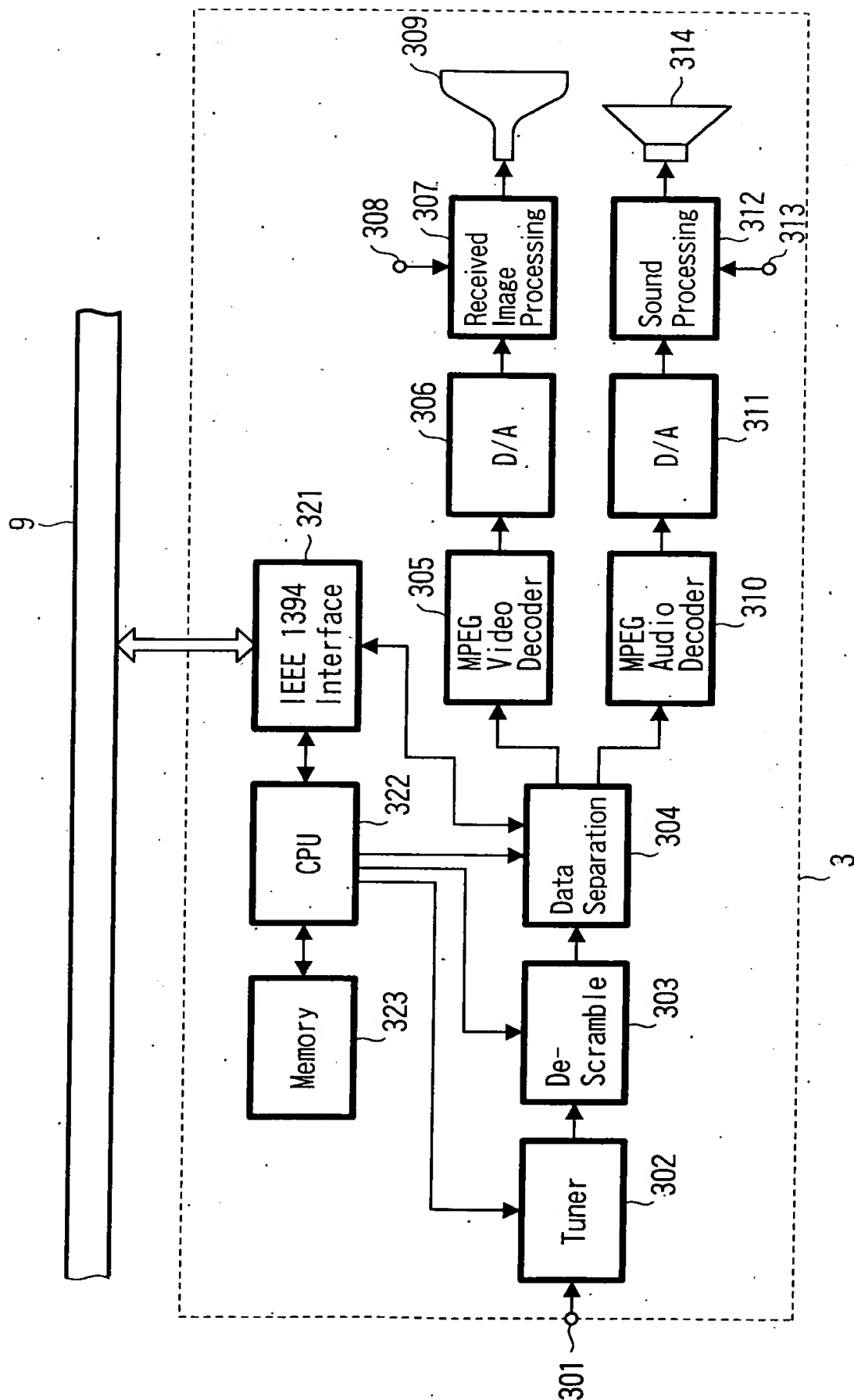


FIG. 5

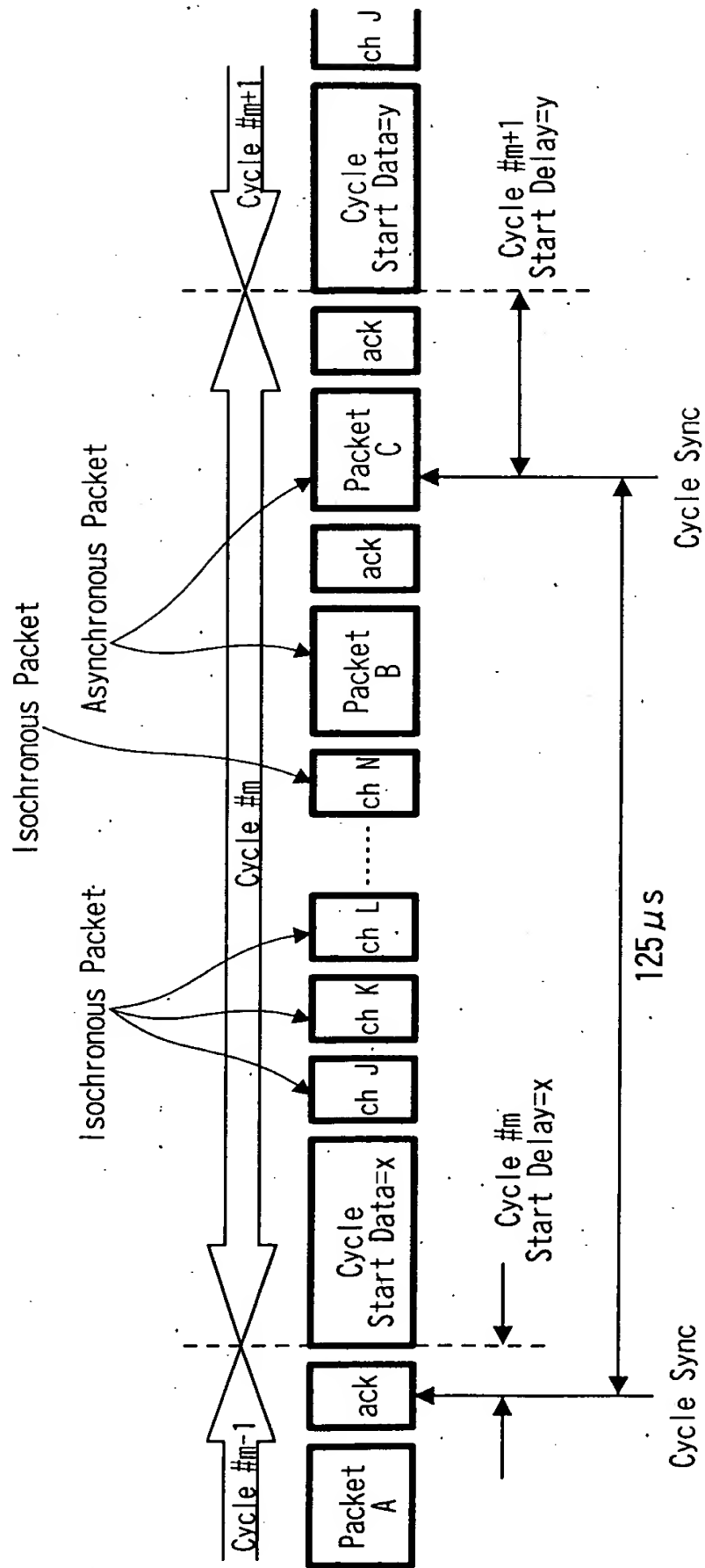


FIG. 6

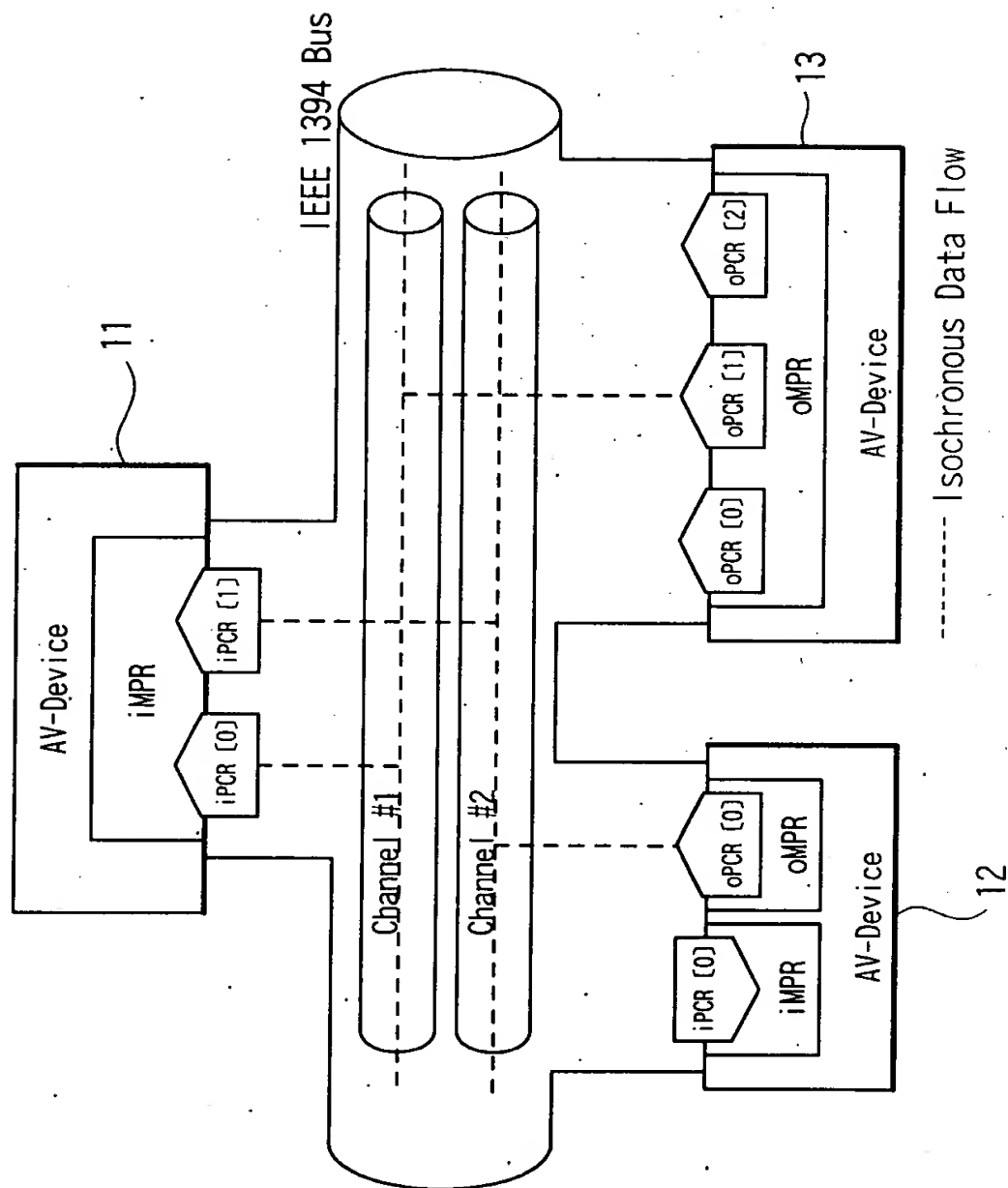


FIG. 7

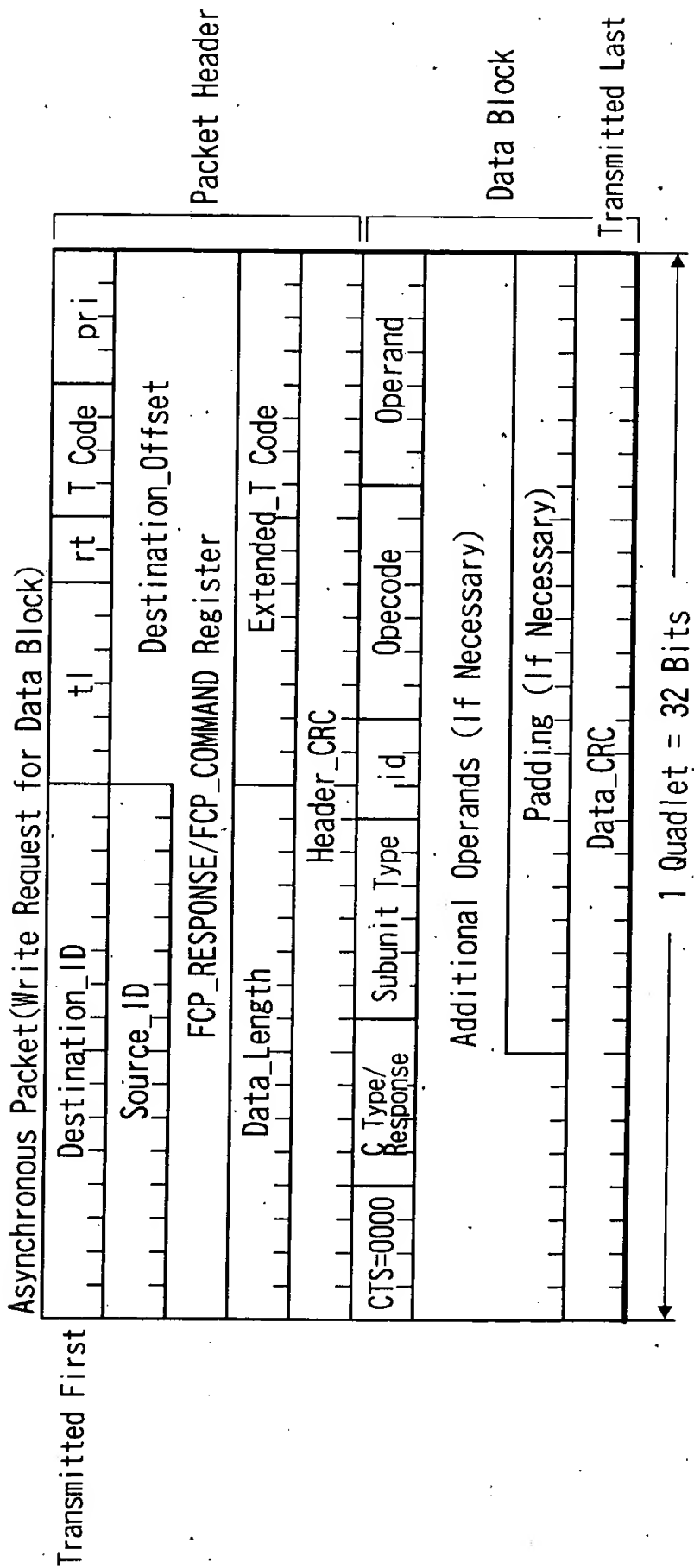


FIG. 8A

C Type/Response	
Command	0000 Control
	0001 Status
	0010 Specific Inquiry
	0011 Notify
	0100 General Inquiry
Response	0101 ? (Reserved for Future Specification)
	0111
	1000 Not Implemented
	1001 Accepted
	1010 Rejected
Response	1011 In Transition
	1100 Implemented/Stable
	1101 Changed
	1110 (Reserved for Future Specification)
	1111 Interim

FIG. 8B

Subunit_Type	
00000	Video Monitor (Reserved)
00011	Disc Recorder/Player
00100	Tape Recorder/Player
00101	Tuner
00111	Video Camera (Reserved)
11100	Vendor Unique
11101	Reserved
11110	Subunit Type Extended to Next Byte
11111	Unit

Opcode: Operation Code	
00h	Vendor-Dependent
50h	Search Mode
51h	Time Code
52h	ATN
60h	Open MIC
61h	Read MIC
62h	Write MIC
C1h	Load Medium
C2h	Record
C3h	Play
C4h	Wind
?	?

FIG. 8C

FIG. 9

	msb							lsb
Opcode	Input Select (1B6)							
Operand[0]	Subfunction							
Operand[1]	Reserved				F16			
Operand[2]	Node_ID							
Operand[3]								
Operand[4]	Output_Plug							
Operand[5]	Input_Plug							
Operand[6]	Signal_Destination_Subunit_Type				Signal_Destination_Subunit_ID			
Operand[7]	Signal_Destination_Plug							
Operand[8]	Reserved							

FIG. 10

















Value	Subfunction	Meaning
0 ₁₆	Connect	Establish Connection with Output Device
1 ₁₆	Path Change	Conduct Path Change When Device Selection Is Conducted
2 ₁₆	Select	Conduct Device Selection, But Do Not Establish Connection
3 ₁₆	Disconnect	Disconnect Connection

FIG. 11

Value	Output_Plug
00 ₁₆ -1E ₁₆	Serial Bus oPCR[0]-oPCR[30]
1F ₁₆ -7F ₁₆	Reserved
80 ₁₆ -9E ₁₆	External Output Plug 0-30
9F ₁₆ -FF ₁₆	Reserved

FIG. 12

Value	Signal_Destination_Plug
00 ₁₆ -1E ₁₆	Serial Bus iPCR[0]-iPCR[30]
1F ₁₆ -7E ₁₆	Reserved
7F ₁₆	Any Available Serial Plug iPCR[x]
80 ₁₆ -9E ₁₆	External Input Plug 0-30
9F ₁₆ -FE ₁₆	Reserved
FF ₁₆	Any Available External Input Plug

 a
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 r
 s
 t
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 v
 w
 x
 y
 z

Value	Signal_Destination_Plug
00 ₁₆ –1E ₁₆	Destination Plug 0–30
1F ₁₆ –FE ₁₆	Reserved
FF ₁₆	Any Available Destination Plug

FIG. 14

	msb							lsb
Opcode	Input_Select (1B16)							
Operand[0]	Subfunction							
Operand[1]	Reserved				Result_Status			
Operand[2]	Node_ID							
Operand[3]								
Operand[4]	Output_Plug							
Operand[5]	Input_Plug							
Operand[6]	Signal_Destination							
Operand[7]								
Operand[8]	Reserved							

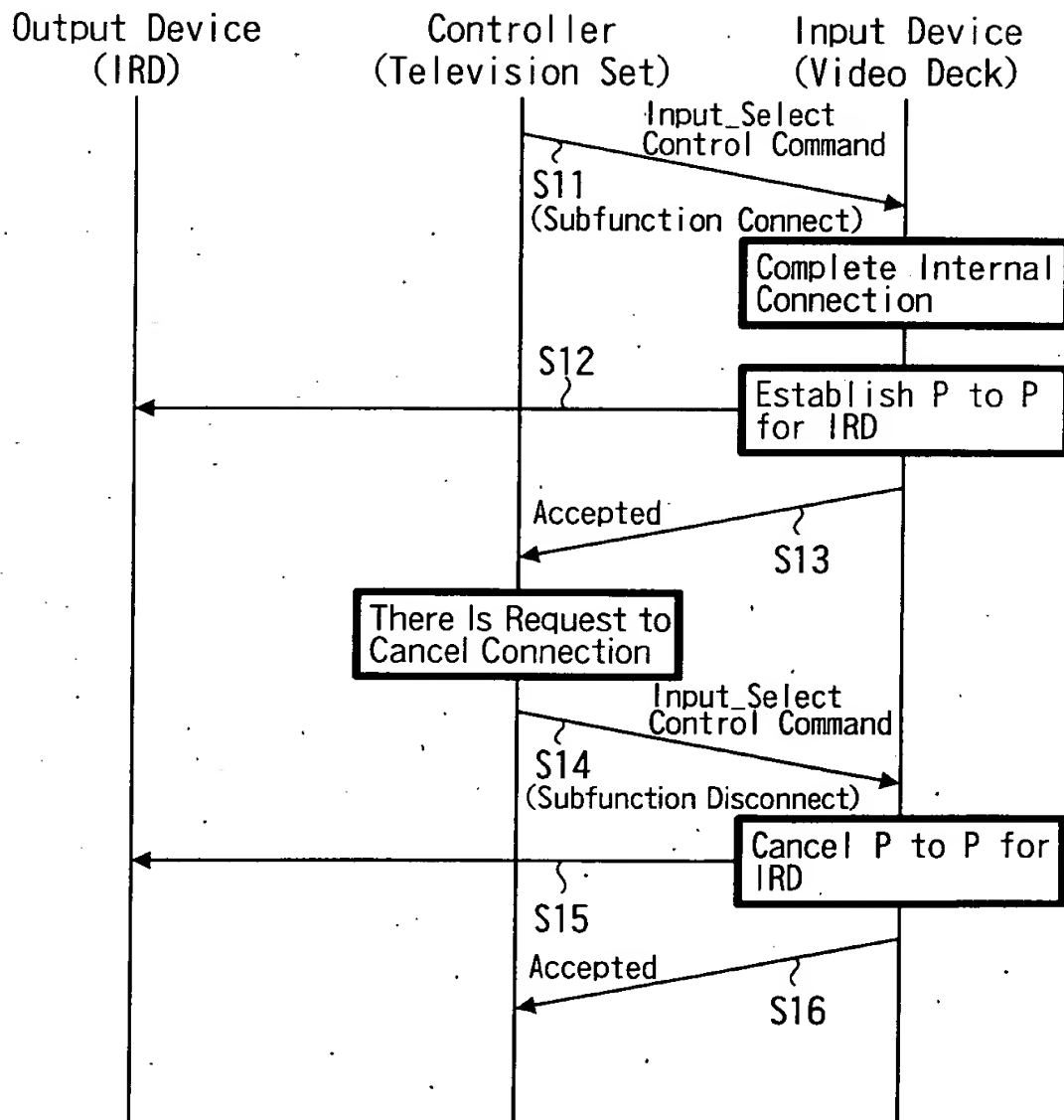
FIG. 15

Value	Result_Status	Return
0 ₁₆	No Error	Accepted
1 ₁₆	Ready	Accepted
2 ₁₆	Disabled	Rejected
3 ₁₆	Locked	Rejected
4 ₁₆	P-to-P(Not Owner)	Rejected
5 ₁₆	Insufficient Resource	Rejected
6 ₁₆	Source Not Found	Rejected
7 ₁₆	Not Selected	Rejected
8 ₁₆	Not Registered	Rejected
9 ₁₆ ~C ₁₆	Reserved	
D ₁₆	Any Other Reason	Rejected
E ₁₆	No Information	Interim
F ₁₆	Busy	Interim

FIG. 16

Value	Input_Plug
00 ₁₆ -1E ₁₆	Serial Bus Plug Zero-30
1F ₁₆ -7F ₁₆	Reserved for Future Specification
80 ₁₆ -9E ₁₆	External Plug Zero-30
9F ₁₆ -FE ₁₆	Reserved for Future Specification
FF ₁₆	(Not Applicable for Accepted Response)

FIG. 17



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FIG. 18

